

Basic Information

Product Name	Anti-Fibronectin/FN1 Antibody (Clone#FN-15)	
Gene Name	FN1	
Source	Mouse	
Isotype	IgG1	
Species Reactivity	chicken, human, mouse	
Tested Application	WB, IHC, IHC-F, ICC	
Contents	500 ug/ml antibody with PBS , 0.02% NaN ₃ , 1 mg BSA and 50% glycerol.	
Immunogen	Fibronectin from human plasma.	
concentration	500 ug/ml	
Purification	Ascites	
Observed MW	272KD	
Dilution Ratios	Western blot(WB): 1:500-2000 Immunohistochemistry(Paraffin-embedded Section): 1:50-400 Immunohistochemistry(Frozen Section): 1:50-400 Immunocytochemistry: 1:50-400 (Boiling the paraffin sections in 10mM citrate buffer,pH6.0,or PH8.0 EDTA repair liquid for 20 mins is required for the staining of formalin/paraffin sections.) Optimal working dilutions must be determined by end user.	

Storage

12 months from date of receipt, -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

Background Information

Fibronectin, a glycoprotein present in a soluble dimeric form in plasma, and in a dimeric or multimeric form at the cell surface and in extracellular matrix. Fibronectin is involved in cell adhesion and migration processes including embryogenesis, wound healing, blood coagulation, host defense, and metastasis. Cellular fibronectin is a 550KDa glycoprotein existing as two heterodimers, different from plasma fibronectin in the presence of additional polypeptide segments and in altering morphology of transformed cells and hemagglutination.

Reference

Anti-Fibronectin/FN1 Antibody (Clone#FN-15)被引用在1文献中。

Selected Validation Data

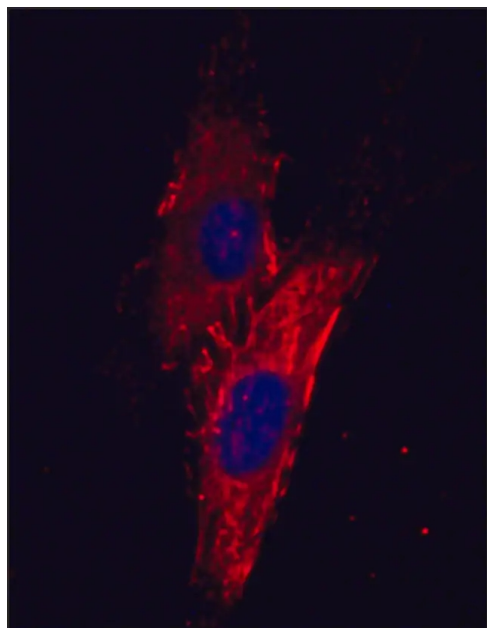


Figure 1. ICC analysis using anti-FN1 antibody (MA1116) was detected in immersion fixed HS68 cell line . Cells were stained using the cy3-conjugated Anti-rabbit IgG Secondary Antibody (red)(Catalog # BA1032).